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WARDLE URBAN DISTRICT COUNCIL.



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

CHIEF SANITARY INSPECTOR

FOR

1945.

DONALD G. MACGILL, M.R.C.S., L.R.C.P.,
Medical Officer of Health.

C. BROWN
Sanitary Inspector.



REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1945.

TO THE CHAIRMAN AND MEMBERS OF THE
WARDLE URBAN DISTRICT COUNCIL.

Gentlemen,

I have the honour to submit to you my Annual Report on the Health and Mortality of your district during 1945.

STATISTICS AND SOCIAL CONDITIONS.

I)	Area in Acres.	3,192
II)	Population 1931 Census	4,793
	Registrar-General's Estimate of resident population 1945	3,981
III)	Number of inhabited houses at the end of 1945, according to the rate book.	1,209
IV)	Rateable Value	£28,143
V)	Sum represented by a penny rate	£117-5-3d.
VI)	Industries - The chief industries carried out in the area are Cotton and Woollen Manufacturing; Silk Weaving, Wallpaper Printing, Dairy Farming and Light Engineering.	
VII)	Unemployment - There has been no unemployment during the year.	

VITAL STATISTICS.

Live Births.

	Total	Male	Female
Legitimate.	51	26	25
Illegitimate.	5	2	3

Still Births.

Legitimate.	1	-	1
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Birth Rate per 1,000 of the estimated resident population
14.0

Still Births.

Rate per 1,000 (Live & Still) Births. 17.0

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths.	54	26	28

Death rate per 1,000 of the estimated resident population.
13.5

Deaths from Puerperal Causes:

	<u>Deaths</u>	<u>Death Rate per 1,000 (Live & Still Births.</u>
Puerperal Sepsis.	Nil	Nil
Other Puerperal causes.	Nil	Nil
Total.	Nil	Nil

Death Rate of Infants under one year of age.
All infants per 1,000 live births. 71.0

Legitimate Infants per 1,000 legitimate
live births. 58.0

Illegitimate Infants per 1,000 illegitimate
live births. 200.

Death from Measles (all ages)	Nil
Death from Whooping Cough (all ages)	Nil
Death from Diarrhoea (under 2 years of age)	Nil
Death from Cancer (all ages).	.7



ESTIMATED POPULATION mid. 1945. 3,981.	Per 1,000 of Estimated Population		Death Rate from Tubercu- culosis of Respiratory System.	Death Rate from Cancer.	Maternity Mortality Rate		Rate of Death under 1 year per 1,000 Live Births.
	Live Birth Rate.	Crude Death Rate.			Per 1,000 Live Births.	Per 1,000 Total Live and Still Births.	
Mean of 5 years- 1940-1944.....	12.0	15.6	0.53	1.62	12.65	12.13	80
Year 1944.....	12.1	18.5	0.49	1.98	Nil	Nil	61
Year 1945.....	14.0	13.5	Nil	1.75	Nil	Nil	71
Increase or decrease in 1945 on 5 years average 1940-1944.	+2.0	-2.1	-0.53	+0.13	-12.65	-12.13	-9
Previous year.	+1.9	-5.0	-0.49	-0.23	Nil	Nil	+10

GENERAL PROVISION OF HEALTH SERVICES.

Ambulance Facilities.

(a) Infectious Cases - These are removed by the Motor Ambulance belonging to the Littleborough, Milnrow and Wardle Joint Hospital Board.

(b) Non-infectious and Accident cases - An agreement has been made with the Rochdale Corporation for a joint ambulance service for Rochdale County Borough and the Urban Districts of Milnrow, Wardle and Whitworth. The service given under the agreement is satisfactory.

Professional Nursing in the Home.

(a) General Nursing - The Wardle Urban District Nursing Association undertake the Nursing of the sick.

(b) Nursing of Infectious Diseases. - Arrangements have been made for these cases.

(c) Financial Assistance - The Council make a grant of £10 per annum to the Wardle Nursing Association.

Treatment Centres and Clinics.

(a) The Lancashire County Council have a Maternity and Child Welfare centre in the district.

(b) Arrangements have been made with the Rochdale Corporation for cases of Scabies to be treated at the Rochdale Centre.

Hospitals.

There is one public Hospital in the district - Birch Hill.

There are no voluntary hospitals situated in the district.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Smallpox - No cases of Smallpox occurred during the year. Hospital accommodation is provided by agreement with the Bury & District Joint Hospital Board, the total number of beds for the area covered by the Board being 50. An annual retaining fee of £20 is paid.

Other Infectious Diseases.

Provision of Hospital accommodation for Infectious Diseases is provided for by the Littleborough, Milnrow and Wardle Joint Hospital Board at their Hospital at Smithy Bridge, Littleborough. The cost to Wardle for this service for the year ended 31st March, 1945, was £556.10.8.

Scarlet Fever.

Two cases were notified, both belonging to the district, the patients being removed to hospital for treatment.

Diphtheria.

Two cases of diphtheria occurred and both patients were removed to hospital for treatment.

Enteric Fever.

There were no cases during the year.

Whooping Cough.

6 cases were notified during the year.

Tuberculosis.

Two cases of Pulmonary Tuberculosis and one of non-Pulmonary Tuberculosis, were notified during the year.

Puerperal Fever.

No cases notified.

Puerperal Pyrexia.

3 cases were notified during the year all from Birch Hill Hospital.

Measles.

33 cases were notified during the year.

Erysipelas

Two cases were notified, one a patient in Birch Hill Hospital.

Generally.

There has been no prevalence of notifiable Infectious Diseases during 1945.

Insulin.

Insulin is supplied free to diabetics on production of Medical Certificate.

Diphtheria Antitoxin.

Supplies are available at the Surgery, Spring House, Smallbridge.

Ante-Meningococcus Serum.

This Serum can be obtained if necessary.

Other Vaccines and Sera.

Any other Vaccines or Sera are supplied free to medical practitioners if applied for.

Discovery and Action.

All reports of suspected diseases are investigated by me.

Pathological etc., Examinations.

The number of specimens examined during the year was:-

(a) Diphtheria 11.

Immunisation - Diphtheria.

During the year 44 pre-school and 11 school children were immunised against Diphtheria.

No action has been taken to provide artificial immunisation against Scarlet Fever.

No epidemics occurred during the year and the cases of diphtheria were generally of a mild type. There was no other sickness requiring special mention.

I am chiefly indebted, for the information regarding unnotifiable diseases, to the returns of sickness in schools supplied to me by the Schools Attendance Officer.

I should like to express my appreciation of the efficient assistance given to me by Mr. C. Brown and Mr. C. Haigh.

I am, Gentlemen,
Yours obediently,

DONALD G. MACGILL.

Medical Officer of
Health.

November, 1946.

REPORT OF THE SANITARY INSPECTOR FOR THE YEAR, 1945.

TO THE CHAIRMAN AND MEMBERS OF
THE WARDLE URBAN DISTRICT COUNCIL.

Gentlemen,

I beg to present my Sanitary Report for
the year ended 31st December, 1945.

GENERAL SURVEY.

Sewerage & Sewage Disposal.

The samples of effluent taken by the Rivers Board during the year have been classed as satisfactory. No aluminoferric has been used during this period. The sewer at Dyehouse Lane continues to cause trouble by backing up at flood times and lifting the ground all round the manhole opposite the entrance to Green Grove Mill.

Work on tidying and clearing up at the works has been carried on in the year.

A considerable quantity of sludge from the settling tanks has accumulated and as the farmers do not appear to be prepared to have same for carting away something will have to be done in the matter.

Infectious Diseases.

During the year there were 49 cases of Infectious Diseases notified as follows:-
2 Scarlet Fever, 2 Diphtheria, 33 Measles, 6 Whooping Cough, 3 Puerperal Pyrexia, 2 Erysipelas, 1 Meningococcus Meningitis.

Disinfections were carried out where necessary and Head Teachers and Employers notified of contacts.

House Refuse.

The Collection of House Refuse has been done weekly when possible and at the same time salvage is collected. It is disposed of by good controlled tipping.

An extension to the Culvert at the Greengate Tip will be necessary in the next two years.

Overcrowding.

Two cases of overcrowding were brought to my notice during the year, both accounted for by births and children attaining adult age.

Cow Sheds.

The number of cow sheds in the district is 20 and during the year 82 visits were made. Generally the sheds are in a clean state but a considerable amount of alterations will be required to be done to many of them to bring them up to a proper standard.

Slaughterhouses.

Three slaughterhouses are licenced in the district but no regular killing takes place at them, they being used occasionally for killing a pig.

Lodging House.

The Lodging House, Cab Inn, is now void, and the owner dead.

Bakehouses.

The bakehouses still being used have been visited regularly and found in a clean condition.

Meat Shops.

The Meat Shops have been visited weekly and found to maintain a very good standard of cleanliness.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

The district is supplied with water by the Rochdale Corporation and the water is satisfactory as to quality, quantity and constancy. A number of cottages in the outskirts of the district are supplied by wells and springs. No complaints were received during the year.

Drainage & Sewerage.

All the sewage from the district is dealt with at the Council's Sewage Works at New Mill, the method of treatment being by precipitation tanks, continuous filters and human tanks. No extension to the system was carried out during the year.

Rivers & Streams.

The Lancashire Rivers Board dealt with the pollution of the rivers and streams in this district.

Closet Accommodation Conversion.

The Council continue to pay one half the cost of conversion of pail closets to fresh water flush system up to a maximum payment of £4.

Smoke Abatement.

In view of the Government Order regarding the omission of black smoke, nothing has been done in the matter during the year.

Schools.

The Sanitary condition of the schools in the district is good.

Offensive Trade.

No Offensive Trade is carried out in the District.

I am, Gentlemen,
Your obedient Servant,

C. BROWN. M.R.S.I.

Sanitary Inspector.

NOTIFIABLE DISEASES (other than Tuberculosis) during the year 1945
(including cases notified from Birch Hill.)

"NOTIFIABLE" DISEASES.	Total Cases at all Ages	Total Cases Notified											Hospitals						
		Years											Total Deaths.	Total cases removed to hos- pital from District.	Deaths in hospitals in persons belonging to district				
		Under 1.	1- 2	2- 3	3- 4	4- 5	5- 10	10- 15	15- 20	20- 35	35- 45	45- 65 and over.							
Smallpox.....	2																2		
Scarlet Fever	2			1	1													2	
Diphtheria (in- cluding membran- ous croup).....	2						1						1					2	
Enteric fever (including paratyphoid)...	33	1		6	4	4	10	7	1	-	-	-	-	-					
Measles (exclud- ing German Msls.	6	1	1	1	1	3											Nil.		
Whooping Cough.	3																		
Acute pneumonia																			
Puerperal pyrexia																			
Cerebro-spinal Fever.....																			
Acute Polio- encephalitis...																			
Encephalitis...																			
Lethargica.....																			
Dysentery.....																			
Ophthalmia																			
neonatorum.....	2																		
Erysipelas.....																			
Malaria.....																			
Any other diseases																			
Meningococcus																			
Moningitis.....	1																		
Totals	49	1	1	8	6	7	11	7	1	3	2	1	1				4		

TUBERCULOSIS.

New Cases and Mortality during 1945.

Age Periods.	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1 year.....								
1 - 5 ".....	1							
5 - 10 ".....	1							
10 - 15 ".....								
15 - 20 ".....								
20 - 25 ".....								
25 - 35 ".....								
35 - 45 ".....								
45 - 55 ".....								
55 - 65 ".....								
65 and upwards.....								
No record of age...								
	2	-	-	1	-	-	-	-
		2		1				1

TABLE V.

LISTS OF ACTS AND SECTIONS THEREOF
ADOPTED BY THE WARDLE URBAN DISTRICT
COUNCIL.

1. Public Health Acts Amendment Act, 1890
(Part III). Adopted 15th May, 1891.
2. Infectious Diseases Notification Act, 1889.
Adopted 6th April, 1899.
3. Public Health Acts Amendment Act, 1907,
Parts II and III (excepting S48) IV and V.
Operative from 5th October, 1911.
4. Private Street Works Act, 1892.
Operative from 19th October, 1914.
5. Notification of Births Act, 1907.
Operative from 13th October, 1914.
6. Public Health Act, 1925, (Parts II, III, and
IV) Operative from 31st January, 1927.
7. Small Dwellings Acquisition Acts, 1899-1923
Adopted 2nd August, 1934.

Observations as to their administration -
Good.

TABLE VI.
CLOSET ACCOMMODATION.

	<u>At 31/12/44.</u>	<u>At 31/12/45.</u>
Privy Middens	29	29
Closets attached to these Middens	29	29
Pail Closets	98	96
Dry Ashpits (excluding Middens)	4	4
Fresh Water Closets	708	712
Waste Water Closets	20	18
Moveable Ashbins		802

TABLE VII.
CLOSET CONVERSIONS.

		<u>During Year 1945.</u>
No. of Privy Closets.	To Fresh W.C.'s	-
	To Waste W.C.'s	-
	To Pail W.C.'s	-
No. of Pail Closets.	To Fresh W.C.'s	2
	To Waste W.C.'s	-
No. of Waste W.C.'s to Fresh W.C.'s.		2



